| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|----------|---|---|---------------------|---------|------------------|
| L1 | 5799 | 718/1-108.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L2 | 20274014 | @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L3 | 90 | semaphore with dynamic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L4 | 937 | semaphore with resources | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L5 | - 13881 | request\$3 with (allocat\$3 access\$3 obtain\$3) with resource | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L6 | 33400 | allocat\$5 with resource | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L7 | 104 | (semaphore with resources) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L8 | . 1 | @ad<="20010204" and (((semaphore with resources) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource)) and (semaphore with dynamic\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L9 | 90 | semaphore with dynamic\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |

| L10 | 313 | semaphore same dynamic\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
|-----|-----|---|---|----|-----|------------------|
| L11 | | (semaphore same dynamic\$6) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L12 | 12 | @ad<="20010204" and ((semaphore same dynamic\$6) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L13 | . 1 | ((semaphore with resources) and (request\$3 with (allocat\$3 access\$3 obtain\$3) with resource) and (allocat\$5 with resource)) and (semaphore with dynamic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L14 | | (semaphore with dynamic\$6) and @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L15 | 18 | 718/1-108.ccls. and ((semaphore with dynamic\$6) and @ad<="20010204") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L16 | 1 | (US-6532487-\$).did. | USPAT | OR | OFF | 2006/05/22 18:36 |
| L17 | . 1 | ((US-6532487-\$).did.) and resource | USPAT | OR | ON | 2006/05/22 18:36 |
| L18 | 1 | ((US-6532487-\$).did.) and resource and data and shared | USPAT | OR | ON | 2006/05/22 18:36 |
| L19 | 1 | ("4965718").PN. | USPAT; USOCR | OR | OFF | 2006/05/22 18:36 |
| L20 | 0 | (("4965718").PN.) and (data adj structure) | USPAT | OR | ON | 2006/05/22 18:36 |
| L21 | . 1 | (("4965718").PN.) and (list queue stack) | USPAT | OR | ON | 2006/05/22 18:36 |
| L22 | 1 | (("4965718").PN.) and available | USPAT | OR | ON | 2006/05/22 18:36 |
| L23 | 1 | (("4965718").PN.) and (comparison with value) | USPAT | OR | ON | 2006/05/22 18:36 |
| L24 | 1 | (US-4965718-\$).did. | USPAT | OR | OFF | 2006/05/22 18:36 |
| L25 | 1 | L24 and write | USPAT | OR | ON | 2006/05/22 18:36 |
| L26 | . 0 | L24 and (write same lock\$4) | USPAT | OR | ON | 2006/05/22 18:36 |

| L27 | - 1 | (US-6532487-\$).did. | USPAT | OR | OFF | 2006/05/22 18:36 |
|-----|----------|---|---|----|------|------------------|
| L28 | 0 | L27 and \$3available | USPAT | OR | ON | 2006/05/22 18:36 |
| L29 | 0 | L27 and available | USPAT | OR | ON . | 2006/05/22 18:36 |
| L30 | 1 | L24 and \$3available | USPAT | OR | ON | 2006/05/22 18:36 |
| L31 | 16010 | threshold with (fits within) with (range interval boundaries limit) | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L32 | 343638 | (increment\$4 decrement\$4 add\$3 addition subtract\$3 subtraction) with (operation instruction) | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L33 | 3177 | L31 and L32 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L34 | 1698 | ((compar\$4 determin\$4 check\$3) near3 threshold) with (fits within) with (range interval boundaries limit) | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L35 | 356 | L32 and L34 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L36 | 2791295 | @ad<="19990101" | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L37 | 172 | L35 and L36 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L38 | .782420 | 7\$/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L39 | 52 | L37 and L38 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L40 | 9119 | ((increment\$4 decrement\$4 add\$3 addition subtract\$3 subtraction) with (operation instruction)).ab. | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L41 | 9 | L34 and L40 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L42 | 3 | L36 and L41 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L43 | 1 | (US-6532487-\$).did. | USPAT | OR | OFF | 2006/05/22 18:36 |
| L44 | 1 | L43 and access | USPAT | OR | ON | 2006/05/22 18:36 |
| L45 | 0 | (switch\$3 near3 indication) with semaphore with resource | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L46 | 18 | (switch\$3 near3 indication) with resource | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L47 | 20274014 | @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |

| | | | _ | | | |
|-----|----------|---|---|----|-----|------------------|
| L48 | 6 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L49 | 5 | L48 and availab\$6 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L50 | 2 | L48 and (availab\$6 same structure) | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L51 | . 2 | L48 and (availab\$6 same structure) and updat\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L52 | 1 | ("20030126252").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L53 | 2306 | (dynamic and allocation and semaphores and accessing and shared resources).ti. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L54 | 2306 | (method and apparatus and management and dynamic and allocation and semaphores and accessing and shared resources).ti. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L55 | 0 | (method and apparatus and management and dynamic and allocation and semaphores and accessing and shared and resources).ti. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L56 | 826 | semaphore with resource | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L57 | 767 | (available free\$3 availability) with semaphore | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L58 | 68 | semaphore with time\$1out | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L59 | 51 | L58 and (L56 L57) | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L60 | 20274014 | @ad<="20010204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L61 | . 28 | L59 and L60 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L62 | 1334 | (pool\$3 group\$3 batch\$3 accumulation assembly bundle collection set) with semaphore | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |

| L63 | 21 | L61 and L62 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
|------|------|--|---|----|-----|------------------|
| L64 | 906 | (pool\$3 group\$3 batch\$3 accumulation assembly bundle collection set) near3 semaphore | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L65 | · 20 | L61 and L64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L66. | 1 | (US-5050088-\$).did. | USPAT | OR | OFF | 2006/05/22 18:36 |
| L67 | | L66 and (table (structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L68 | 0 | L66 and (table with (semaphore lock\$3 allocat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L69 | . 8 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$ or US-5506963-\$ or US-5050088-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L70 | | L69 and (table with (semaphore lock\$3 allocat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L71 | . 1 | (US-5050088-\$).did. | USPAT | OR | OFF | 2006/05/22 18:36 |
| L72 | 1 | L71 and dynamic\$6 | USPAT | OR | OFF | 2006/05/22 18:36 |
| L73 | 1 | L71 and ((data adj structure) table array) | USPAT | OR | OFF | 2006/05/22 18:36 |
| L74 | 0 | L71 and (((data adj structure) table array) with (resource semaphore)) | USPAT | OR | OFF | 2006/05/22 18:36 |
| L75 | 0 | L71 and (((data adj structure) table array) same (resource semaphore)) | USPAT | OR | OFF | 2006/05/22 18:36 |

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| L76 | 8 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$ or US-5506963-\$ or US-5050088-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
|-----|-----|--|---|----|-----|------------------|
| L77 | 4 | L76 and unlock\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L78 | 2 | L76 and (unlock\$3 same semaphore) | US-PGPUB; USPAT | OR | ON | 2006/05/22 18:36 |
| L79 | . 8 | (US-20020078119-\$).did. or (US-4104718-\$ or US-4965718-\$ or US-5742825-\$ or US-6505229-\$ or US-6532487-\$ or US-5506963-\$ or US-5050088-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/05/22 18:36 |
| L80 | 2 | L79 and (table with (semaphore lock\$3 allocat\$4) with control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L81 | 4 | L79 and (time\$1out) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L82 | . 7 | L79 and read | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |
| L83 | 5 | L79 and (read with request\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/22 18:36 |

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